

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 13 at line 276 and ending on page 13 at line 291 with the following amended paragraph:

In inventive practice, triboluminescent elements (e.g., triboluminescent crystals or polycrystals or aggregations thereof) can be integrated with the structure of interest in any of various ways in composites of all kinds, including fiber matrix composites, in particle matrix composites, reinforcement-plus-filler hybrid composites, fiber-plus-particle hybrid composites, composite laminates, or combinations thereof. For instance, triboluminescent elements can be, or be included in, some or all of the particle (and/or fiber) reinforcement constituents of a reinforcement-matrix system. Or, triboluminescent elements can be, or be included in, some or all of the particle filler constituents of a filler-matrix system. Or, triboluminescent elements can be, or be included in, some or all of the particle (and/or fiber) reinforcement constituents and/or some or all of the particle filler constituents of a reinforcement-plus-filler-matrix system. Or, triboluminescent elements can be mixed or blended or otherwise combined with the matrix material itself so as to constitute a fully integrated component of such matrix material. The triboluminescent elements can be distributed homogeneously (uniformly) or nonhomogeneously (nonuniformly) within the structure or structural portion with which they are united.